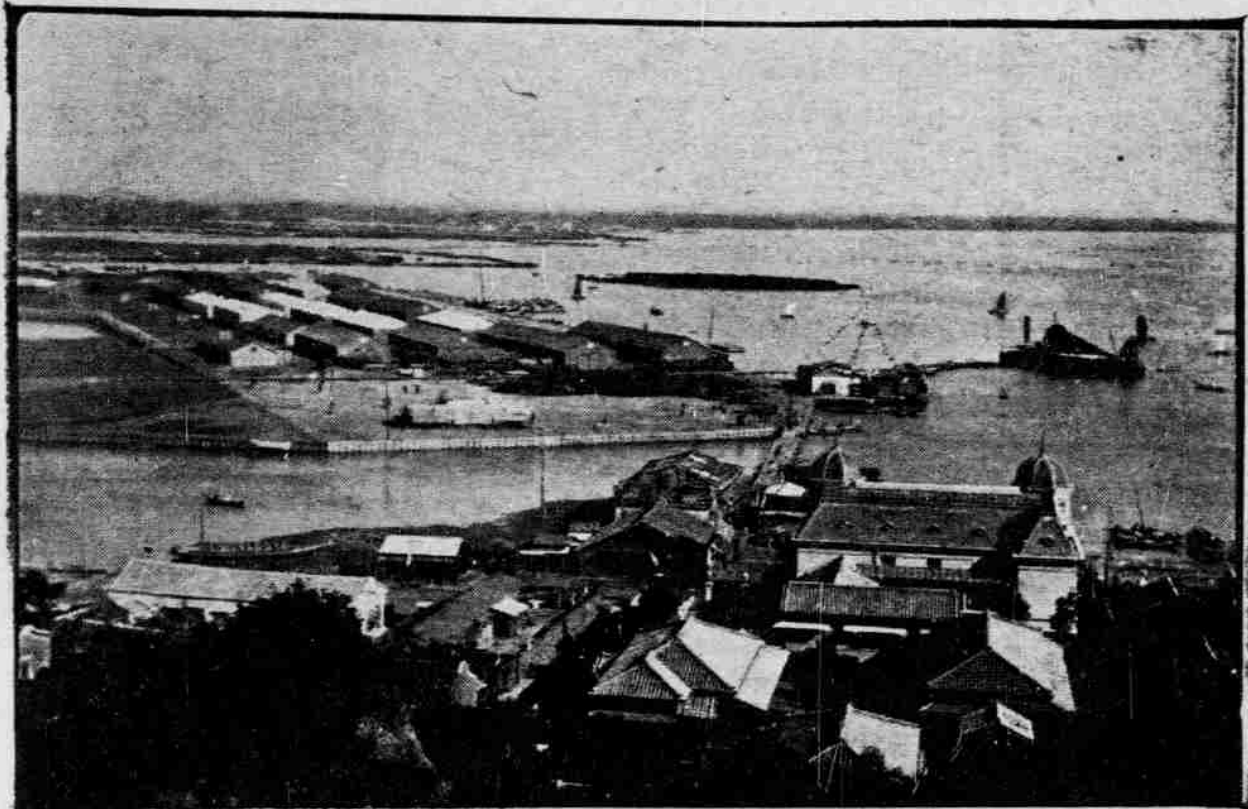


HONOLULU, HAWAII TERRITORY, THURSDAY, APRIL 29, 1909.

HAWAII-BUILT FORMOSAN MILLS



TAKOW, THE PRINCIPAL PORT OF SOUTHERN FORMOSA, ON WHICH JAPAN INTENDS TO SPEND MANY MILLION DOLLARS.

Honolulu Sugar Extractors Are Aiding in Development of Great Industry.

Far down in the southern part of the Island of Formosa, a dependency of the empire of Japan, representatives of the Honolulu Iron Works of this city have been doing their part in the development of the sugar industry, one which bids fair in time to supply all of Japan with its sugar. Millions of dollars have been paid over by the Formosa sugar companies for mills, machinery and equipment for turning cane into the saccharine product and of these millions the Honolulu Iron Works have received a share and will receive almost as much more in the next two years. An entire new mill of large capacity is to be built by the local iron works and another mill by them to handle 1200 tons of cane per day, is to be more than doubled in capacity. So great is the pressure of work at the iron works that much of the work on these two latter contracts must be let on the mainland and Mr. C. Hedemann, has just gone to the mainland for that purpose and James Scott, who superintended the erection of the Honolulu-built mills in Formosa, will leave shortly to join him. When the new contract work is ready and has been shipped to Formosa, Mr. Scott will return to the big island and superintend construction.

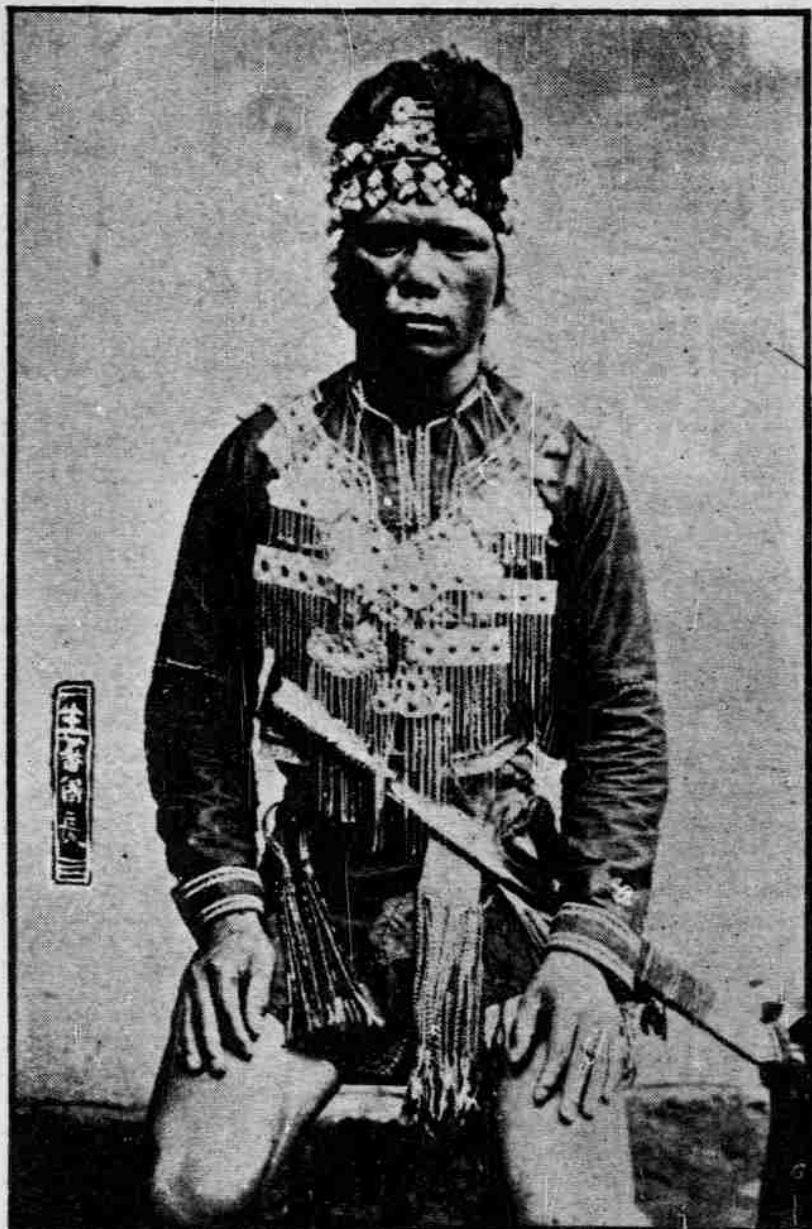
This machinery will be shipped to the coming great port of Takow, southern Formosa, where Japan plans to spend many millions in making a great commercial entrepot. A channel is being dredged. Large warehouses and splendid buildings are being erected and Japan will make the place a model one. From this port all the sugar output of that section of Formosa will be shipped.

The Taiwan Sugar Company, for which the Iron Works built the mills now in operation, is capitalized at \$10,000,000. The company has called in a little more than a half of this amount. Each one of the three new mills is doing much better work than even the contract called for. The first mill built here was intended to handle only 450 tons of cane per day and this one is now turning out about 660 tons. The other two, one built to handle 1000 tons and the other 1200 tons of cane daily, are working right up to the limit of their capacity, and are extracting 94.25 per cent. of the weight of cane. The cane of that section of the island has an average growth to maturity of ten months. The planting season is January and February and they begin to harvest in December. After the last of April the cane begins to deteriorate so rapidly that the loss is considerable. Consequently, they try to get everything off between December and the end of March or middle of April.

On the strength of the good work done by the Honolulu-built mills, and in the face of much active competition, the company recently decided to order one mill doubled in its capacity. Mr. Scott, who has just returned to Honolulu from Formosa, firmly believes that there will be from two to six new mills erected to handle the rapidly increasing output. He states that Mr. Hedemann had to refuse, this year, to put up another factory for a competitive company from which he had an offer. In Mr. Scott's opinion the whole southern part of Formosa, taking in about one hundred square miles will be in full control of this one great sugar company.

The Japanese government has laid aside a large amount of money to be used in developing an irrigation scheme for the southern section. The island is covered with rivers and the idea is to dam up some of the lesser ones far up in the mountains and conserve the waters for use on the whole western side, as well as southern. The western side is largely devoted to the raising of tea, camphor and sugar.

On the eastern side of the island from north to south the eastern slope is divided from the hill country by a new and unique feature of agricultural development. This is an electric fence,



A FORMOSAN CHIEF AND A CROSS BETWEEN A MALAY AND A FILIPINO.



THE BELLE OF A FORMOSAN HILL-TRIBE.

whose wires carry enough current to severely shock any one tampering with the fence, or endeavoring to get through. This fence is in operation in some parts and much is yet to be completed. The hillmen are head-hunters, savages of Malay and Filipino extraction, and the suppression of them is one of the difficulties confronting the Japanese authorities, who not only have a large force of police in the islands,

but an army division. The northern tribes are still in a very savage state and the Japanese soldiery are continually in pursuit of them and having sanguinary brushes which have resulted in great loss of life on both sides.

Head-hunting is one of the principal pursuits of the savages. A chief or young warrior who secures the greatest number of heads of enemies or of tribes-

(Continued on Page Ten.)

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